

CTE Programs Eligible for Embedded Academic Credit

Updated 9.12.2017

The following CTE programs have been approved by the State Board of Career and Technical Education as eligible for local governing boards to grant embedded academic credit.

Approved as eligible for a 4th credit in mathematics pending local governing board approval:

- Accounting and Related Services
- Architectural Drafting
- Automotive Technologies
- Business Management and Administrative Services (BMAS)
- Construction Technologies
- Engineering Sciences
- Mechanical Drafting
- Software Development
- Welding Technologies

Approved as eligible for .5 credit in economics pending local governing board approval:

- Agribusiness Systems
- Entertainment Marketing
- Entrepreneurship
- Professional Sales and Marketing

Approved for 1 credit in science if the program offers a 3 Carnegie Unit course sequence. If the program offers a 4 Carnegie Unit course sequence, the program is eligible for 2 credits in science pending local governing board approval:

- Agribusiness Systems
- Animal Systems
- Environmental Service Systems
- Food Products and Processing Systems
- Natural Renewable Resources Systems *discontinued program beginning 2018 school year
- Plant Systems
- Power, Structural and Technical Systems

Required components for CTE Programs under consideration for integrated academic credit:

As LEAs and Governing Boards determine credits that will be granted through CTE programs, there are several factors that must be in place. The specific CTE program under consideration must be approved by the State Board of Career and Technical Education as eligible for academic credit in the content area and is subject to the following provisions at the local level:

- *Local Governing Boards will ensure that the local CTE program under consideration:*
 - *Meet the 8 elements of an approved CTE program including an active, engaged local industry-based advisory board*
 - *Implement current industry standards*
 - *Local Education Agency (LEA) implements a rigorous, well-defined curriculum review process that includes connections to Arizona academic standards*
 - *Taught by an appropriately certified teacher*

Rigorous curriculum development/review process:

- *Local Governing Boards will ensure that the local CTE program under consideration:*
 - *Will undergo a rigorous curriculum review/development process that provides evidence of substantial high school academic content in the subject considered for credit*
 - *Programs offering integrated academic credit will provide instruction with fidelity to both the specific CTE program industry standards and the academic content standards at the high school level*

Required instruction for a single academic credit may span throughout the courses required in the CTE programs' sequence of instruction. Credit will be earned upon completion of the final course in the program sequence.